

SEQUENCE LISTING

<110> Walke, D. Wade  
Wilganowski, Nathaniel  
Turner, C. Alexander Jr.  
Friedrich, Glenn  
Abuin, Alejandro  
Zambrowicz, Brian  
Sands, Arthur T.

<120> Novel Human Enzymes and Polynucleotides  
Encoding the Same

<130> Lex-0130-USA

<150> US 60/180,413  
<151> 2000-02-04

<160> 5

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 777

<212> DNA

<213> Homo sapiens

<400> 1

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<210> 2

<211> 258

<212> PRT

<213> Homo sapiens

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Leu	Val	Arg	Tyr	Arg	His	Tyr	Phe	Arg	Leu	Leu	Val	Arg	Thr	Val	Leu		
														20	25	30	
Leu	Arg	Ser	Leu	Arg	Asp	Cys	Leu	Ser	Gly	Leu	Arg	Ile	Glu	Glu	Arg		
															35	40	45
Ala	Phe	Ser	Tyr	Val	Leu	Thr	His	Ala	Leu	Pro	Gly	Asp	Pro	Gly	His		

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Ile Leu Thr Thr Leu Asp His Trp Ser Ser Arg		Cys Glu Tyr Leu Ser	
65	70	75	80
His Met Gly Pro Val Lys Gly Gln Ile Leu Met Arg	Leu Val Glu Glu		
85	90	95	
Lys Ala Pro Ala Cys Val Leu Glu Leu Gly Thr	Tyr Cys Gly Tyr Ser		
100	105	110	
Thr Leu Leu Ile Ala Arg Ala Leu Pro Pro Gly	Gly Arg Leu Leu Thr		
115	120	125	
Val Glu Arg Asp Pro Arg Thr Ala Ala Val Ala	Glu Lys Leu Ile Arg		
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Leu Ala Gly Phe Asp Glu His Met Val Glu Leu	Ile Val Gly Ser Ser		
145	150	155	160
Glu Asp Val Ile Pro Cys Leu Arg Thr Gln	Tyr Gln Leu Ser Arg Ala		
165	170	175	
Asp Leu Val Leu Leu Ala His Arg Pro Arg Cys	Tyr Leu Arg Asp Leu		
180	185	190	
Gln Leu Leu Glu Ala His Ala Leu Leu Pro Ala	Gly Ala Thr Val Leu		
195	200	205	
Ala Asp His Val Leu Phe Pro Gly Ala Pro Arg	Phe Leu Gln Tyr Ala		
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Lys Ser Cys Gly Arg Tyr Arg Cys Arg Leu His	His His Thr Gly Leu Pro		
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Asp Phe Pro Ala Ile Lys Asp Gly Ile Ala Gln	Leu Thr Tyr Ala Gly		
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Pro Gly			

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 <212> DNA  
 <213> Homo sapiens

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<210> 4  
 <211> 168  
 <212> PRT  
 <213> Homo sapiens

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 35 40 45

Ala Glu Lys Leu Ile Arg Leu Ala Gly Phe Asp Glu His Met Val Glu  
 50 55 60  
 Leu Ile Val Gly Ser Ser Glu Asp Val Ile Pro Cys Leu Arg Thr Gln  
 65 70 75 80  
 Tyr Gln Leu Ser Arg Ala Asp Leu Val Leu Leu Ala His Arg Pro Arg  
 85 90 95  
 Cys Tyr Leu Arg Asp Leu Gln Leu Leu Glu Ala His Ala Leu Leu Pro  
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 Ala Gly Ala Thr Val Leu Ala Asp His Val Leu Phe Pro Gly Ala Pro  
 115 120 125  
 Arg Phe Leu Gln Tyr Ala Lys Ser Cys Gly Arg Tyr Arg Cys Arg Leu  
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<210> 5

<211> 2316

<212> DNA

<213> Homo sapiens

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